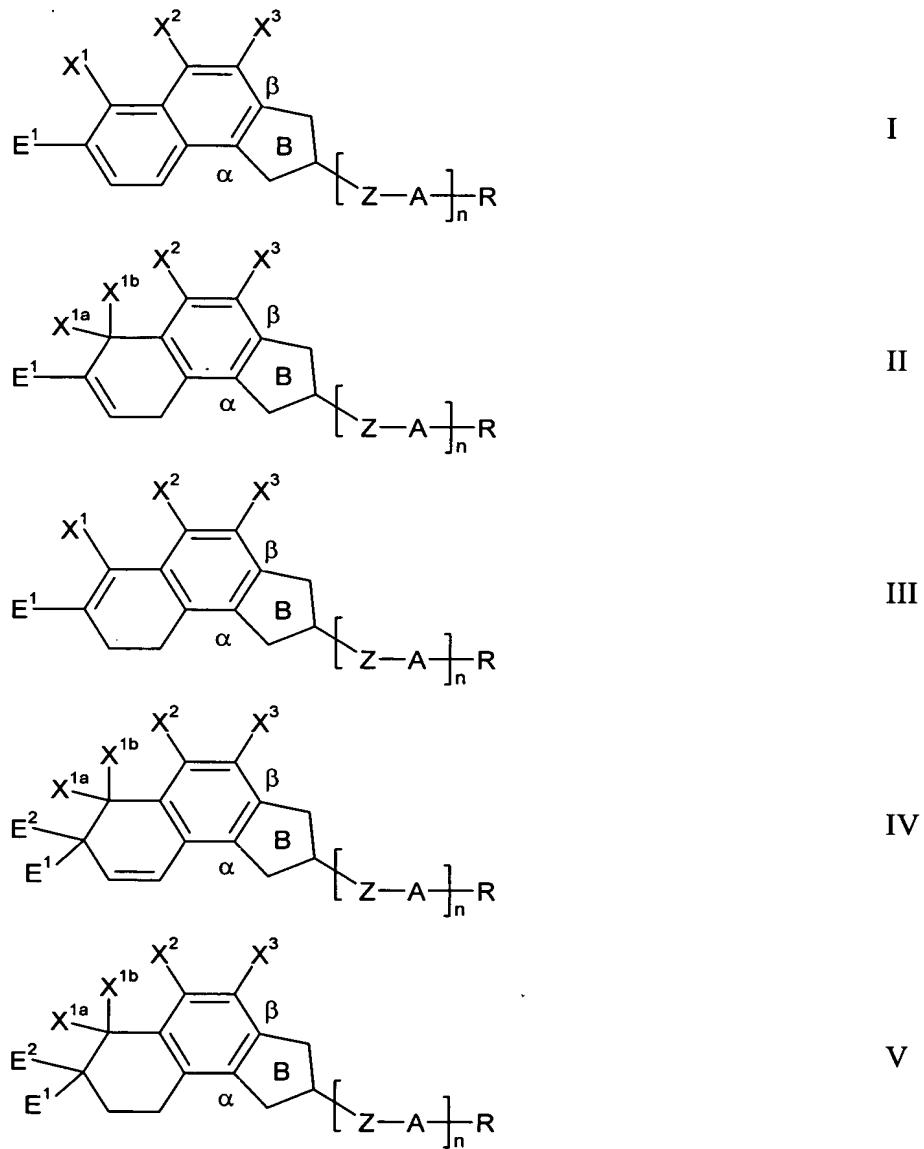


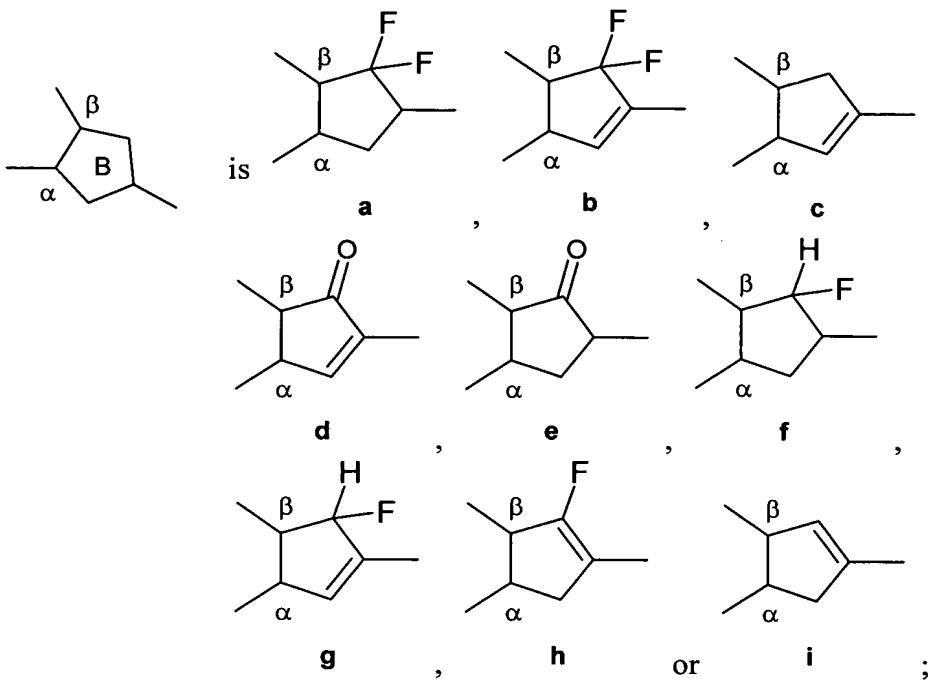
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Cyclopenta[a]naphthalene derivative of the general formula I, II, III, IV or V



in which:



A is in each case, independently of one another, 1,4-phenylene, in which =CH- may be replaced once or twice by =N-, and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen (-F, -Cl, -Br, -I), -CN, -CH₃, -CH₂F, -CHF₂, -CF₃, -OCH₃, -OCH₂F, -OCHF₂ or -OCF₃, 1,4-cyclohexylene, 1,4-cyclohexenylene or 1,4-cyclohexadienylene, in which -CH₂- may in each case be replaced once or twice, independently of one another, by -O- or -S- in such a way that heteroatoms are not linked directly, and which all may be monosubstituted or polysubstituted by halogen;

Z is in each case, independently of one another, a single bond, a double bond, -CF₂O-, -OCF₂-, -CH₂CH₂-, -CF₂CF₂-, -CF₂-CH₂-, -CH₂-CF₂-, -CHF-CHF-, -C(O)O-, -OC(O)-, -CH₂O-, -OCH₂-, -CF=CH-, -CH=CF-, -CF=CF-, -CH=CH- or -C≡C-;

R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CN or -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by

-O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F;

X¹, X^{1a}, X^{1b}, X² and X³ are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SF₅, -SCN, -NCS, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F;

E¹ and E² are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CN or -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂, -OCH₂F or -(Z-A)_n-R; and

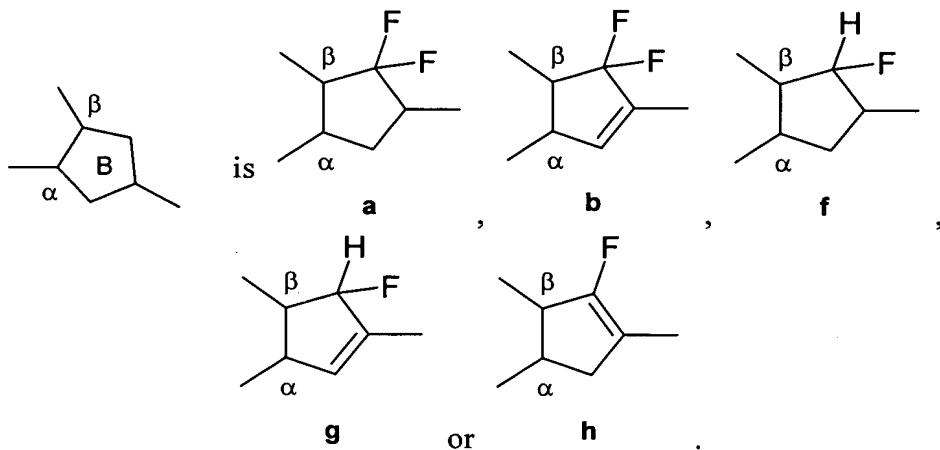
n is 0, 1, 2 or 3;

where

in the formula I, ring B does not stand for the formula c if X¹, X² and X³ are simultaneously hydrogen, and

in the formula I, ring B does not stand for the formula e if X² and X³ are simultaneously fluorine or if E¹ is hydrogen and simultaneously X¹ and X² are fluorine.

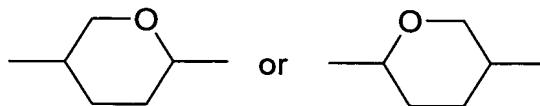
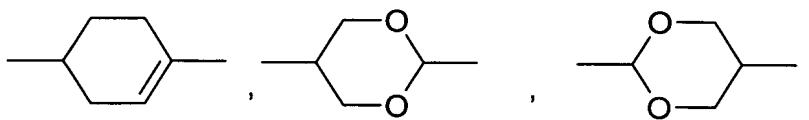
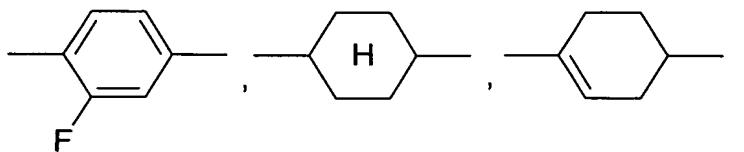
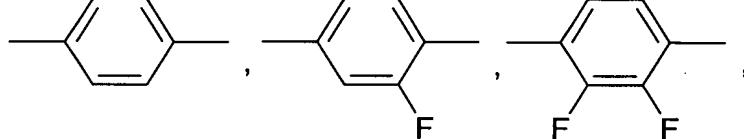
2. (Original) Cyclopenta[a]naphthalene derivative according to Claim 1, characterised in that



3. (Currently Amended) Cyclopenta[a]naphthalene derivative according to Claim 1 ~~or 2~~, characterised in that
 Z is a single bond, $-CF_2O-$, $-OCF_2-$, $-CF_2CF_2-$, $-CH=CH-$, $-CF=CH-$, $-CH=CF-$ or $-CF=CF-$.

4. (Currently Amended) Cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims, characterised in that

A is



5. (Currently Amended) Cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims, characterised in that R is an alkyl radical, alkoxy radical or alkenyl radical having from 1 to 7 or 2 to 7 carbon atoms respectively.

6. (Currently Amended) Cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims, characterised in that E¹ and E², independently of one another, are hydrogen, an alkyl radical or alkoxy radical having from 1 to 7 carbon atoms, fluorine, chlorine or $(-Z-A-)_nR$, in which n is 1, Z is a single bond, A is 1,4-cyclohexylene or optionally mono- or poly-fluorine-substituted 1,4-phenylene, and R is alkyl, alkoxy or alkenyl having from 1 to 7 or 2 to 7 carbon atoms respectively.

7. (Currently Amended) Cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims, characterised in that at least one of X¹, X² and X³ or at least one of X^{1a}, X^{1b}, X² and X³ is -CF₃, fluorine or chlorine.

8. (Currently Amended) Cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims, characterised in that X¹, X² and X³ or X^{1a}, X^{1b}, X² and X³ are -CF₃, fluorine and/or chlorine.

9. (Currently Amended) Cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims, characterised in that X¹, X² and X³ or X^{1a}, X^{1b}, X² and X³ are fluorine.

10. (Currently Amended) Use of a cyclopenta[a]naphthalene derivative according to claim 1 at least one of the preceding claims in liquid-crystalline media.

11. (Currently Amended) Liquid-crystalline medium comprising at least two liquid-crystalline compounds, characterised in that it comprises at least one cyclopenta[a]naphthalene derivative according to claim 1 at least one of Claims 1 to 9.

12. (Original) Electro-optical display element containing a liquid-crystalline medium according to Claim 11.